



A Khatau Enterprise



TEXTILE
AUXILIARIES

THE TEXTILE AUXILIARIES

are specially used for washing and dying of yarns and fabrics. These auxiliaries are formulated for textile products in the forms of cationic, non-ionic, surfactants and amphoteric. ... These auxiliaries find usage in textile industries for dyeing, finishing, printing and sizing fabric applications

► Pretreatment Auxiliaries

Pretreatment Auxiliaries:

It is the process known as the "Heart of Processing". In this process all impurities are removed and substrate is brought to a stage where it is more absorbent and white and can be easily processed further.



► Dyeing Auxiliaries

Dyeing Auxiliaries:

It is the process by which transfer of dyes from aqueous solution to the substrate by means of adsorption and diffusion.



► Finishing Auxiliaries

Finishing Auxiliaries:

This is the final process given to the substrate to give good "hand feel" and some desired functional properties



► Printing Auxiliaries

Printing Auxiliaries:

It is the process of applying color to the substrate in definite patterns or designs.



| Pretreatment Auxiliaries | Product Name | Function |
|---|--|---|
| pH regulator/alkali neutraliser | Indoacid Green One Indoacid Green One Plus Indoacid CN Indoacid IA | <ul style="list-style-type: none"> ▶ pH regulator cum alkali neutraliser ▶ pH regulator cum alkali neutraliser ▶ Core alkali neutraliser ▶ pH regulator cum alkali neutraliser for polyamides |
| Singulet scouring agent | indoclean AIO (powder) | <ul style="list-style-type: none"> ▶ Combination of alkali ,stabiliser, and sequestering agent and suitable for knits pretreatment. |
| Scouring Cum Wetting agent(Nonionic) | Indowet NWA Conc Indowet NWA Indowet CBD Indoclean JET D LF Indoclean LFD Indoclean ECO Indoclean DET Indoclean DSR Indoclean MFD Indoclean Clay 60 | <ul style="list-style-type: none"> ▶ Non ionic wetting /rewetting agent for Exhaust process ▶ Non ionic wetting agent for Exhaust process ▶ Non ionic wetting/rewetting agent for CBR ▶ Non ionic wetting /rewetting agent for softflow machines ▶ Economical Non ionic wetting agents for exhaust ▶ Nonionic wetting agents for Denim ▶ Non ionic wetting agents for cellulose ▶ Combined non ionic detergent and stain remover ▶ All in one singulet bleaching agent ▶ Clay based wetting agent |
| Scouring Cum Wetting agent(Cryptoanionic) | Indoclean CAD Conc Indoclean CAD Indoclean CASR Indoclean OSR | <ul style="list-style-type: none"> ▶ Concentrated cryptoanionic detergent ▶ Crypto anionic detergent ▶ Combined cryptoanionic detergent and stain remover ▶ Oil and Stain remover |
| Wetting cum Dearing Agent (Anionic) | Indowet WPD | <ul style="list-style-type: none"> ▶ Anionic wetting cum dearing agent for Denim |
| Wetting Agent (Anionic) | Indowet AWA Conc Indowet AWA Indowet MWA Conc Indowet MWA | <ul style="list-style-type: none"> ▶ Concentrated anionic wetting agent ▶ Anionic wetting agent ▶ Concentrated Mercerisation wetting agent ▶ Mercerisation wetting agent |
| Sequestering Agent | Indoquest DM conc Indoquest DM Indoquest PBS conc Indoquest PBS Indoquest CBS | <ul style="list-style-type: none"> ▶ Concentrated de-mineraliser ▶ Demineraliser ▶ Concentrated pretreatment bath sequesterant ▶ Pretreatment bath sequesterant ▶ Combined sequestering agent for pretreatment and dyeing |
| Peroxide Stabiliser | Indoquest SS conc Indoquest SS Indostab SIF Indostab WAN | <ul style="list-style-type: none"> ▶ Concentrated Sequestering cum stabiliser ▶ Sequestering cum stabiliser ▶ Silicate free peroxide stabiliser ▶ Organic Peroxide stabiliser |
| Enzyme Catalase (Peroxide Killer) | Inozyme BIO PK conc Inozyme BIO PK | <ul style="list-style-type: none"> ▶ Concentrated Catalase for peroxide removing ▶ Catalase for peroxide removing |
| Enzyme Amylase (Size remover) | Inozyme BIO DS Inozyme BIO DS conc | <ul style="list-style-type: none"> ▶ Concentrated amylase enzyme for desizing ▶ Amylase enzyme for desizing |
| Enzyme Pectate lyase (Bio scouring agent) | Inozyme BIO-S | <ul style="list-style-type: none"> ▶ Bio scouring enzyme for knits |
| Enzyme Cellulase(Bio polishing agent) | Indozyme BIO N Powder Indozyme BIO N conc Indozyme BIO N Indozyme BIO P conc Indozyme BIO P Indozyme BIO D conc Indozyme BIO G conc | <ul style="list-style-type: none"> ▶ Neutral powder enzyme for biopolishing knits/garments ▶ Concentrated neutral biopolishing enzyme ▶ Neutral enzyme for biopolishing of knits/garments ▶ Concentrated acid biopolishing enzyme ▶ Acid biopolishing enzyme ▶ Concentrated Bio washing enzyme for Denims ▶ Concentrated Bio washing enzyme for Garments |
| OBA | Flurotex SI Flurotex BMF Flurotex 2B Pdr Flurotex 4BB Pdr Flurotex HAS Flurotex White R | <ul style="list-style-type: none"> ▶ High substantive Cellulosic OBA for exhaust process ▶ Medium substantive Cellulosic OBA for exhaust/padding process ▶ High substantive Cellulosic OBA for exhaust process ▶ High substantive Cellulosic OBA for exhaust process ▶ High substantive and good whiteness retention Cellulosic OBA for exhaust process ▶ OBA for polyester |

Dyeing Auxiliaries

Product Name

Function

pH Regulator

Indoacid AB
Indoacid BD
Indoacid BDP conc

- ▶ Acid buffer for polyester/polyamide dyeing
- ▶ Buffer cum dispersing agent for polyester dyeing
- ▶ Buffer cum dispersing agent for polyester dyeing

Levelling/Dispersing agent

Indoacryl CAT
Indoacryl CAT Prem
Indolevel DA carrier
Indolevel DALP
Indolevel DLP conc
Indolevel DLP
Indolevel DLN
Indolevel DLV
Indolevel DLP D
Indolevel DLR conc
Indolevel DLR
Indolevel E2R
Indosperse DP powder
Indosperse DP

- ▶ Economical retarding agent for acrylic dyeing
- ▶ Concentrated retarding agent for acrylic dyeing
- ▶ Carrier cum depth enhancer for polyester dyeing
- ▶ Levelling cum dispersing agent for texturised polyester dyeing
- ▶ Concentrated dispersing cum levelling agent for polyester dyeing
- ▶ Economical dispersing cum levelling agent for polyester dyeing
- ▶ Levelling cum dispersing agent for Nylon dyeing
- ▶ Premium levelling cum dispersing agent for vat dyes
- ▶ Migration base levelling cum dispersing agent for polyester dyeing
- ▶ Concentrated dispersing cum levelling agent for Reactive dyeing
- ▶ Economical dispersing cum levelling agent for Reactive dyeing
- ▶ Levelling cum dispersing agent for Reactive dyes
- ▶ Concentrated Dispersing agent for polyester dyeing
- ▶ Dispersing agent for polyester dyeing

Anticreasing/Dye bath lubricant

Indolube AC premium
Indolube AC
Indolube IPL
Indolube FL

- ▶ Concentrated dye bath lubricant cum anticreasing agent
- ▶ Economical dye bath lubricant cum anticreasing agent
- ▶ Dyebath lubricant cum anticreasing agent for knits
- ▶ Fatty acid based lubricating agent

Dye bath sequesterant

Indoquest DBS Conc
Indoquest DBS

- ▶ Concentrated dyebath sequestering agent for reactive dyes
- ▶ Economical dyebath sequestering agent for reactive dyes

Washing off/Soaping agent

Indowash DSP Conc
Indowash DSP
Indowash DSPN Conc
Indowash DWN
Indowash ECO
Indowash D Paste
Indowash AS
Indoclean BFSN

- ▶ Concentrated Polymeric Washing off agents for Reactives
- ▶ Economical Polymeric Washing off agents for Reactives
- ▶ Washing off agent having high protective colloidal properties
- ▶ Washing off agent for printed Polyamide, wool, silk etc
- ▶ Economical Washing off agents for reactive
- ▶ Versatile anionic detergent with powerful wetting agent
- ▶ Neutraliser cum washing off agent
- ▶ Sequestering cum washing off agent for Reactives

Reduction Cleaning agent

Indowash RC Conc
Indowash RC
Indowash RED Powder
Indowash RED

- ▶ Concentrated Reduction Clearing agent for polyester (Alkali Medium)
- ▶ Economical Reduction Clearing agent for polyester (Alkali Medium)
- ▶ Concentrated Reduction Clearing agent for polyester (Acid Medium)
- ▶ Economical Reduction Clearing agent for polyester (Acid Medium)

Dye fixing agent

Dyefix 50
Dyefix 50 SPL
Dyefix R
Indofix WA conc
Indofix NFDF Conc
Indofix NFDF Premium

- ▶ Premium dyefixing agent
- ▶ Concentrated dyefixing agent
- ▶ Dyefixing agent
- ▶ Non formaldehyde dyefixing agent
- ▶ Non formaldehyde dyefixing agent
- ▶ Highly concentrated Non formaldehyde dyefixing agent

Dyebath Alkali Replacement

Indoash SAS

- ▶ Soda Ash Substitute

Antiback Staining

Indosperse ABS Conc
Indosperse ABS

- ▶ Concentrated Anti-backstaining agent
- ▶ Economical Anti-backstaining agent

Defoamer

OSA SID Conc

- ▶ Concentrated Silicon defoamer

Rubbing fastness improver

Indofast RFI 365

- ▶ Rubbing fastness improver

| Finishing Auxiliaries | Product Name | Function |
|--------------------------------|---|---|
| Cationic Softener | Indosoft CWS Flakes Indosoft CWS Indosoft CWSP flakes Indosoft CWSP Indosoft HCS flakes Indosoft HCS Indosoft CES flakes Indosoft CES Indosoft HBS plus | Cationic cold water soluble softener flakes Cationic cold water soluble softener liquid Premium cationic cold water soluble flakes Premium cationic cold water soluble liquid Cationic hot water soluble flakes Cationic hot water soluble liquid Cationic elastomeric softener in flake form Cationic elastomeric softener in liquid form Economical cationic softener |
| Polyethylene emulsion | Indosoft PEW emulsion Indosoft PE emulsion | Polyethylene Wax emulsion Economical polyethylene emulsion |
| Silicon softener | Indosoft OFS conc Indosoft OFS emulsion Indosoft RAS conc Indosoft RAS emulsion Indosoft SAP plus Indosoft AFS emulsion | Organic modified Shear stable silicon softener for exhaust Economical shear stable silicon softener for exhaust Reactive amino silicon emulsion Economical amino silicon emulsion Economical premium amino silicon softener Aminofunctional silicon emulsion |
| Non yellowing silicon softener | Indosoft NYS emulsion | Non yellowing silicon softener |
| Hydrophilic Silicon softener | Indosoft HYS emulsion Indosoft HYSP emulsion Indosoft RWS liq Indosoft WKHI Indosoft CHC90 | Hydrophilic silicon softener Premium hydrophilic silicon softener Rewetting softener for terry towels Hydrophilic moisture management silicon softener Modified quaternary based concentrated hydrophilic softener |
| Block silicones | Indosoft HBS super Indosoft SB conc | Hydrophilic block silicon Hydrophobic block silicon |
| Mixed Softeners | Indosoft CSPE Indosoft CSIL premium Indosoft CSIL liq Indosoft NISIL liq Indosoft NISPE liq | Combined cationic and polyethylene emulsion Premium combined fatty acid and silicon softener Economical combined fatty acid and silicon softener Combined nonionic fatty acid and silicon emulsion Combined nonionic fatty acid and polyethylene emulsion |
| Non ionic softeners | Indosoft NIS flakes Indosoft NIS paste | Nonionic softener in flake form Nonionic softener in paste form |
| Mildly cationic softener | Indosoft SWP liq | Wash fast softener for natural and synthetic fibre |
| Sewability Improver | Indolube HD Indolube SEW | Tear, tensile and sewability improver Thread lubricant and sewability improver |
| Lubricant | Indolube YL Indolube TL Indolube YLH Indolube OVG | Yarn lubricant Thread lubricant Concentrated Yarn lubricant Thread lubricant |
| Stiffener | Indogen MBX Indogen MB Indostiff ST 50 Indostiff ST 50 Spl | Stiffening agent with plasticizer for finishing Economical stiffening agent with plasticiser for finishing Stiffening agent for finishing Economical stiffening agent for finishing |
| Blooming agent | Indosoft DEB | Blooming agent |
| Polyurathene Finishing agent | Indosoft PU 80 | Polyurathene finish |
| Aroma finishing | Indocaps Sandalwood Indocaps Lavender Indocaps Musk Indocaps Carress Indocaps Rose Indocaps Strawberry | Fragrance finish to trigger soothing of true sandalwood Fragrance finish to trigger soothing of true levander Fragrance finish to trigger soothing of true musk Fragrance finish to trigger soothing of true carress Fragrance finish to trigger soothing of true rose Fragrance finish to trigger soothing of true strawberry |
| Oil and water repellent | Indoguard 6 OWR | Oil and water repellent finish with C6 chemistry |
| Antimicrobial finish | Indoguard AF 60 Indoguard AF 30 | Antibacterial and antifungal agent Economical Antibacterial and antifungal agent |

Printing Auxiliaries

Product Name

Function

Binder

Texoprint Binder ESVS
Texoprint Binder 4000
Texoprint Binder 9400
Texoprint Gold Binder
Texoprint Binder SLN
Texoprint Khadi Binder RBX
Indocoat A 71i

- ▶ Economical binder for pigment printing
- ▶ Concentrated binder for pigment printing
- ▶ Versatile binder for pigment printing
- ▶ Gold binder for printing
- ▶ Binder for pigment printing
- ▶ Stretchable khadi for printing
- ▶ Binder for pigment coating

Fixer

Texoprint Fixer CCL
Texoprint Fixer CCP
Texoprint Fixer PP
Indocoat Fixer NF
Indocoat Fixer CCP

- ▶ Concentrated fixer for pigment printing
- ▶ Economical fixer for pigment printing
- ▶ Low formaldehyde fixer for pigment printing
- ▶ Non formaldehyde fixer for pigment printing and coating
- ▶ Fixer for pigment coating

Thickener

Indocoat Thickener PP
Texoprint Thickener PP
Texoprint Thickener DP
Texoprint Thickener RPT
Texoprint Thickener SAL
Texoprint Thickener RP ECO
Texoprint CTWP

- ▶ Synthetic thickener for pigment coating
- ▶ Synthetic thickener for pigment printing
- ▶ Synthetic thickener for disperse printing
- ▶ Semi synthetic/hybrid thickener for reactive printing
- ▶ Sodium alginate thickener for reactive printing
- ▶ Semi synthetic/hybrid thickener for reactive printing
- ▶ Tamarind base thickener for disperse printing

Cationiser

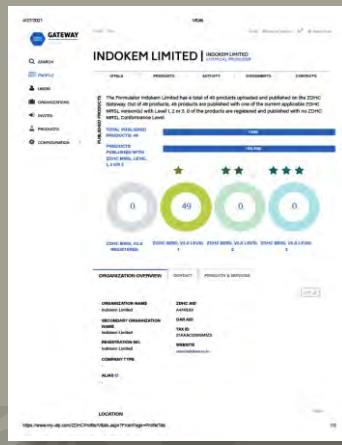
Texoprint Cationiser P

- ▶ Cationizer for pigment printing

Certifications



A Khatau Group



All Products manufactured by Indokem are under registered trade names comply with European standards





The origins of the Khatau group date back to the late 1800's when a pioneer, Shri Khatau Makanji set up Khatau Makanji Spinning and Weaving Mills. Indokem Ltd, a member of the Khatau group was established in 1946. It was one of the first companies in India to recognize a growing textile industry and has since been a leader in the market of textile dyes and chemicals in India.

The company's vision is thrust on consistent quality from conceptualization to execution focusing on customer satisfaction with uncompromising integrity.

Indokem is a reputed manufacturer, supplier and exporter of textile dyes and chemicals which are in compliance with rigorously maintained global quality standards catering to the expectation of our widespread clientele.

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